Atty. Dkt. No. THOR/0011



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Christopher F. Carter

Serial No.: 10/071,589

Confirmation No.: 2703

Filed:

February 8, 2002

For:

Improvements To Fire

Detection Sensors

Group Art Unit: 2878

Examiner:

Otilia Gabor

MAIL STOP AF Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8 I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Alexandria, Box 1450, 22313-1450 William B. Patterson Typed Name Signature

SUPPLEMENTAL RESPONSE UNDER 37 CFR 1.116 TO THE FINAL OFFICE **ACTION DATED DECEMBER 17, 2003**

In response to the Final Office Action dated December 17, 2003, and Advisory Action dated March 11, 2004, having a shortened statutory period for response extended one month set to expire on April 17, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/THOR/A0011/WBP for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 5 of this paper.